

Fig. 1 Application of digital thermometer for assessment

skin thermal response over artery.

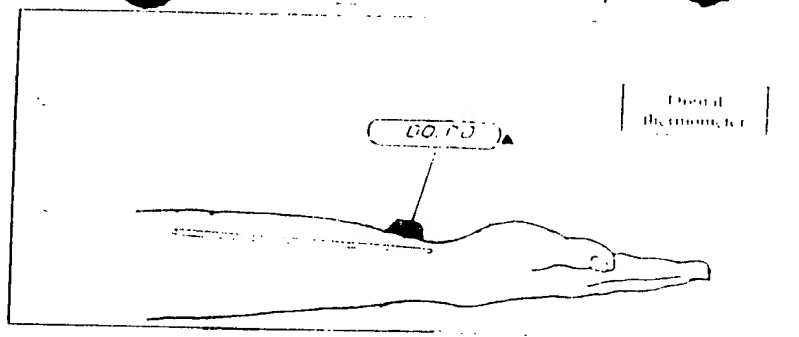


Fig. 2 Correlation between Body Surface Area, BSA(m2), and Thermal Response of the Skin,  $dT$  ( $^{\circ}C$ ).

$$r=65$$

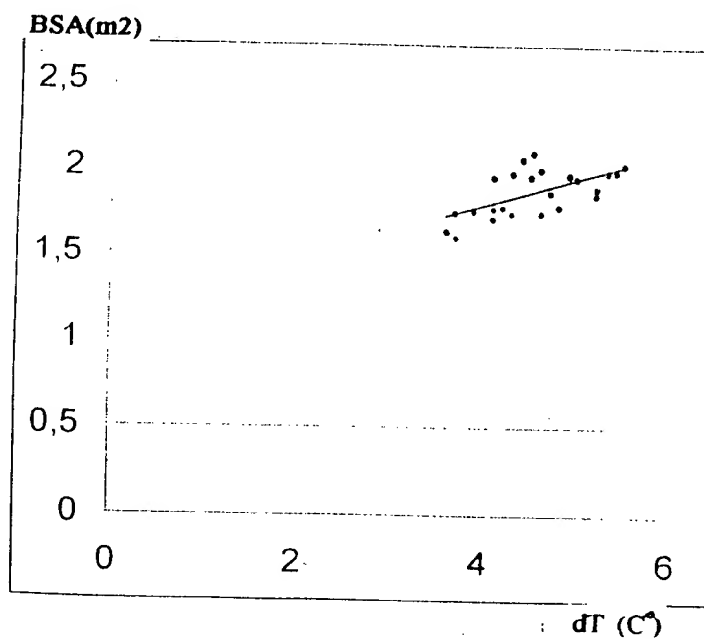


Fig. 3 Correlation between Pulse Pressure, PP and Thermal Response of Skin,  $dT$ .

$$r=0.58$$

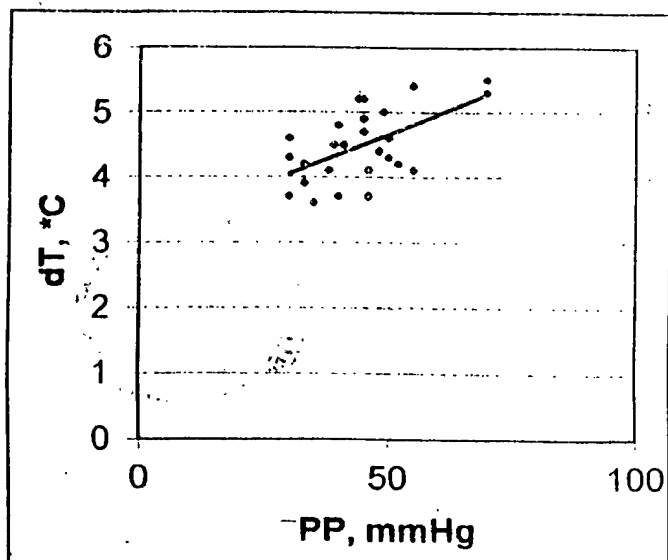
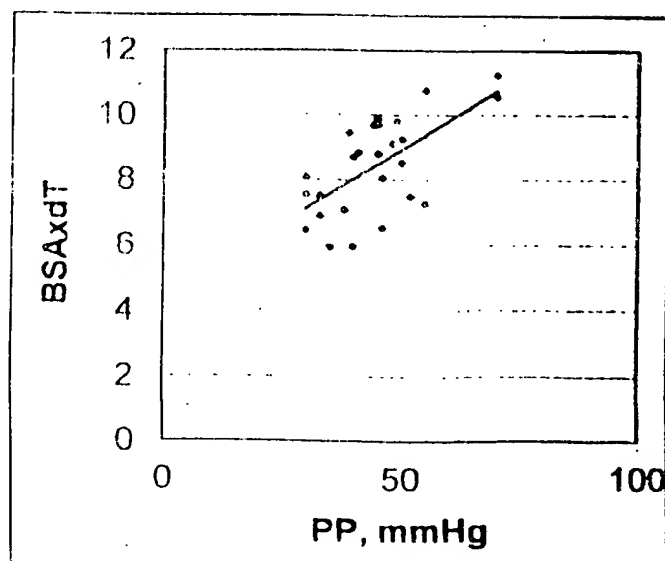


Fig. 4 Correlation between Pulse Pressure, PP and Body Surface Area, BSA multiplied by Thermal Response of the Skin,  $dT$ .

$$r=0.64$$



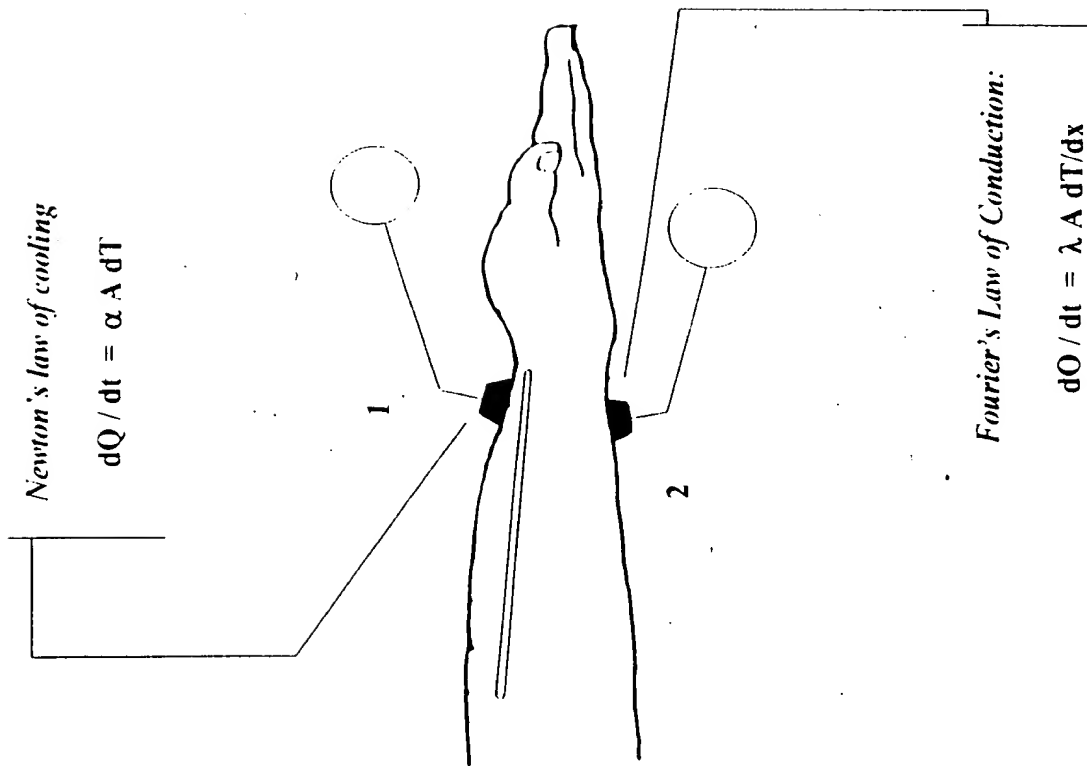


Fig. 5. Measurement of the rate of warming of the cold thermometer, placed in two positions - on the skin of the wrist over artery (1) and on the back of the wrist (2).